



Civil Engineer

Career Field Manager Newsletter



All AFSC's

The CEOF AFCESA Non-Restricted Website is extremely limited. Only information releasable to the public is allowed on the site. Additional pages have been developed on our Restricted Dot Mil site, similar to the pages on the Non-Restricted site. These changes will allow CFMs to post all Career Field related information on the Restricted site. Limited public information will still be available on the Non-Restricted site. All the information on the Non-Restricted site should be available on the Restricted site to create a "One Stop Shop" for the great majority of users that have dot mil access. The web address for the mil site is <https://wwwmil.afcesa.af.mil/Directoratel/CEO/Training/training.htm>. For more information contact [SMSgt Dale Charles](#) at DSN 523-6322.

The Expeditionary Combat Support Training and Certification Center (TCC)

is a Category II contingency training venue for civil engineers to accomplish AEF, Category III Silver Flag exercise spin up, and home station training. The TCC offers five days of contingency training on low density bare base mission essential equipment and procedures that are not readily available for most units at home station. The Center has an "80/20 Rule" for training and certifying warfighters. That is, 80% hands on student participation with 20% classroom instruction. The courses challenge students to apply knowledge and task performance skills learned through cadre guided lecture and demonstration performance instruction methods. Students are evaluated with written and performance tests at the end of the training week. Some courses are also offered as Mobile Training Courses (MTC) by the Center's Mobile Training Teams (MTT). Cadre and/or equipment are sent TDY to a requesting unit's location. These

courses are identified by the "MTC" abbreviation. Visit the ECS-TCC at <https://wwwmil.afrc.af.mil/22af/94aw/tenants/tcc/default.asp> for further information and scheduling personnel.

Air Force Institute of Technology (AFIT) offers CE Superintendent Course:

AFIT has developed a CE senior enlisted course to help set up our SNCO's for success as they take on the roles of superintendents and managers. "We had to better prepare our top enlisted grades for what we were asking them to do in the future Air Force," said CMSgt Mike Doris, the Chief of Enlisted Matters for The Civil Engineer. "It was becoming more and more common for them to take over as flight chiefs, as superintendents, and as work section managers without the proper background."



General L. Dean Fox, The Civil Engineer addresses CE Superintendents Course

Each year, approximately 120 Active Duty, Guard and Reserve senior master sergeant-selects will attend one of the four CE Superintendent Courses offered in residence at Wright-Patterson AFB, Ohio. Attendance is managed through the Air Force Personnel Center and is based on selection to promotion to senior master sergeant in the CE career fields.

The course covers a broad range of topics in civil engineering and related processes, including history, doctrine and mission; organizational structure; military and civilian personnel issues; funding and resources; readiness

issues, and applied leadership and management techniques. Classes are structured around the eight CE flights to expose students to the different specialties within Air Force civil engineering and help them understand the interactions among the specialties.

For more information contact [CMSgt Daniel Rohrbach](#) at DSN 785-5654 ext. 3553.

Utilization and Training Workshops (U&TW) Schedule.

Mark your calendars for the upcoming U&TW's. A request for subject matter experts will be sent through your MAJCOM. For general U&TW information, contact [SMSgt Wade Mackenstadt](#) at DSN 523-6392.

U&TW Schedule (Tentative)

3E0X1	28 Feb - 4 Mar 05
3E0X2	11 - 15 Apr 05
3E1X1	23 - 29 Jan 05
3E3X1	18 - 22 Apr 05
3E4X1	2 - 6 May 05
3E4X2	Jan 06
3E4X3	Feb 06
3E7X1	Sep 05
3E8X1	Aug 05



Construction of general purpose shelter at Tallil AB, Iraq.

3E3X1 Structural. The Utilization and Training Workshop (U&TW) is scheduled for 18-22 Apr 05. The workshop will take place at the school house in Gulfport, Mississippi. We will be requesting Subject Matter Experts



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from each MAJCOM to participate in this vital event. We will send out a *Strawman STS* for all SMEs to review and coordinate across their respective MAJCOMs in February.

If you have any questions or concerns feel free to contact [MSgt Scottie Spradlin](#) at DSN 523-6373.

3E4X1 Utilities. The occupational surveys for Utilities have been posted on the web. The web address and password have been sent to your base survey control monitor. Push your troops to complete the surveys. This is the main source of data we will use during the U&TW to update our CFETP.

The week of 2 – 6 May 05 has been selected as the date for our U&TW. Your MAJCOM will be requesting subject matter experts and inputs from their units in the upcoming months. We will be looking for people who have served in positions all across the career field to include those with deployment, training and operational experience.

If you have any questions or concerns feel free to contact [SMSgt Wade Mackenstadt](#) at DSN 523-6392

3E4X2 Liquid Fuels Maintenance.

We have deleted the Liquid Fuel Systems Technician Course, J3AZR3E472 001. An updated course is tentatively scheduled to begin Apr 05. The new course number is J3AZR3E472 002. The course will remain 10 days long.

The 2004 Prime BEEF Panel and Silver Flag Curriculum Review Committee have voted to reduce Silver Flag training of the RURK and CFRS to a knowledge level only task. PACAF and USAFE maintain the flexibility to train at a higher level if they deem the requirement is there.

The future need for these assets is being studied. If you have any questions or concerns feel free to contact [SMSgt Terry Lanton](#) at DSN 523-6392

3E4X3 Pest Management. It is a privilege to represent the 3E4X3 career field as your Career Field Manager (CFM). One of my goals coming into AFCESA is to improve the understanding of our critical role when Pest Managers are deployed. We started by updating our equipment and chemicals during the Prime Beef Equipment Standard List (ESL) review. The changes should have a very positive impact on our career field. Our occupational survey will be sent out shortly to the field, please take the time to answer it, we will use the data in our upcoming U&TW. If you have any questions or concerns feel free to contact [MSgt Kevin Delaney](#) at DSN 523-6381.

3E5X1 Engineering. SMSgt Dale Charles is the new 3E5X1 Career Field Manager. CMSgt Pat Abbott has been reassigned to HQ AFCESA/CEOI as the GeoBase Program Manager. He will continue to manage GeoBase education and training, the Prime BEEF GIS and GPS ESLs, and operational support for the GeoBase program.

During the May 2004 U&TW workshop a path for the career field was established to meet future challenges. Changes are taking place and will continue over the next several months to meet these challenges. Your interest and input from the field is critical to keeping us on track. Minutes from the U&TW and are posted on the AFCESA dot mil restricted website.

In Aug 04, Engineers gathered at San Antonio for the Compass Conference. Check out the USAF GeoBase

website to view the briefings.
<https://www.il.hq.af.mil/geobase>.

Initiative is underway to combine the Engineering Design Course and Construction Materials Testing Course. Changes are still under review. Class should be in place early in CY05.

Please continue to check the AFCESA dot mil Restricted site for updates and additional information. Contact [SMSgt Dale Charles](#) at DSN 523-6322 for 3E5X1 issues.

3E6X1 Operations. I would like to thank all of the subject matter experts, MAJCOM functional managers and others who participated in our 2004 3E6X1 U&TW which was held 8-12 Nov 04 at Sheppard AFB. We could not have made it happen without dedicated people like you. I am in the process of completing all of the follow up items in order to get our changes out to the field. In the meantime ACES OPS is getting closer to being a reality with testing continuing at Little Rock AFB. I am starting to get involved in this effort and can see great opportunities for our career field in the future. I will try to get more information out on this subject as it becomes available. If you have any questions or concerns feel free to contact [MSgt Gregory Hummel](#) at DSN 523-6445.

3E7X1 Fire Protection. The following fire department career development courses are now available on multi-media:

10023M Driver/Operator Pumper
10027M Driver/Operator ARFF
10311M Fire Inspector I
10411M Fire Instructor I

Updated versions of the following multi-media courses are now available:
47201M Hazmat Awareness
47202M Hazmat Operations



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47203M Hazmat Technician
47205M Hazmat Incident Commander
For more information, contact [CMSgt David Mounsey](#) at DSN 523-6442.



3E8X1 EOD. A Job Inventory survey will be posted on the web in Feb 05. The survey is required to be taken by all 3E8X1 personnel and is used to validate/justify the new 3E8X1 Career Field Education and Training Plan (CFETP). A U&TW is scheduled for Aug 05. The workshop members (Reps from all MAJCOMs, AFCESA and NAVSCOLEOD) rely on data from the survey to develop the new CFETP.

Please take the time to complete the survey, it affects your training, CDCs and promotion tests. Your Unit Training Manager and Base Training Manager will notify you soon about survey details. Contact [MSgt Mike Hague](#) at DSN 523-6478 for more information.

9D000 Dorm Management.

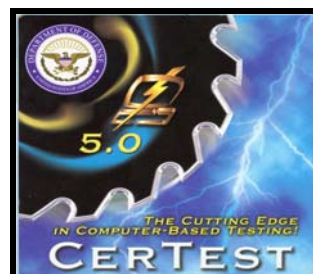
A Job Qualification Standard (JQS) was built for Dorm Managers. The new JQS will standardize the training for Dorm Managers. Continue to use the AF 797 for base specific training. Once the JQS gets published, it will be available on the AF publications site and in COVER Train. If you have any questions or concerns feel free to contact [MSgt Scottie Spradlin](#) at DSN 523-6373.

COVER Train A new COVER Train Patch (2.0.55) and updated guides will

be posted to our Cover Train web site this month. The guides are developed as power point presentations categorized by function based instruction i.e. what am I trying to do in the program? These power point presentations will be available in downloadable lessons on the web page listed below. The new patch will include the ability to load multiple 797 and 1098 forms; one each for MAJCOM, UNIT, and Section training requirements. The training status report, used to chart a trainee's progress, has been enhanced. The report now includes a pop-up to identify trainee's immediate supervisor with required vs. completion for CDCs, Duty Positions and core tasks. AFSC STS cargo updates are included to correct previous inconsistencies. A listing of other enhancements will be included in a downloadable zip file of the patch available at: <https://wwwmil.afcesa.af.mil/Directoratel/CEO/Training/covertrain.htm>. For more information please contact [MSgt Darin Yates](#) at DSN 523-6671.

CerTest 5.0

Please check the AFCESA website http://www.afcesa.af.mil/ceo/forcedev/ceof_certest.asp monthly for updates to CerTest. Also, make sure you are issuing the correct CerTest. There are two edit codes of CDCs currently in the CerTest database. Most of the older test numbers are the 8800 and 8900 series. If you have any questions or concerns feel free to contact [MSgt Kevin Delaney](#) at DSN 523-6381 or [MSgt Scottie Spradlin](#) at DSN 283-6373



CE Career Field Manager Farewell.

It's been a pleasure being your Air Force Civil Engineer Career Field Manager. I am retiring after 26 ½ years of service. It's been a great ride. This past year I have had the pleasure of working with the best of the best. If there was one piece of advice I'd give to the field, it would be to take that leap of faith and step out of your comfort zone by volunteering for key positions. Our key positions need to be filled by the best and it's disheartening when a key position has no volunteers. Step up and expand your leadership skills by volunteering and assuming the duties of an instructor, staff position or career field manager. These positions put you in the position to influence policy and programs. It's not as hard as it looks. Once you're ramped up, you will be surprised how easy it is. I am proud to say that each AFSC now has a career field manager who is a subject matter expert in their particular AFSC. They are a team I hate to leave. I know they will do great things this year and push all the career fields into the future. I need you to do your part by identifying areas of concern and candidately discussing challenges with them. They will take it from there. Keep in mind, not everything can happen over night, but the seed of change must be planted before it can grow. I wish my career field management team the best. To the CE Chiefs I worked with this past year, thanks for the friendship and support. Without you, I could not have done this demanding job. To senior leadership, thanks for your support and mentorship. I am proud to be a Civil Engineer and proud of what each of you do on a daily basis. Keep safety in the forefront of every task!
CMSgt Brian Grau

[CMSgt Garrick Burney](#) is now the Air Force Career Field Manager for Civil Engineers. He previously was the Superintendent for the 366th TRS at Sheppard AFB, TX.